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### FAX TRANSMISSION COVER SHEET

Date: October 17, 2005  
To: Amendment  
United States Patent & Trademark Office  
Fax: (571) 273-8300  
Phone:  
From: Kevin W. Stinger  
Re: Serial No. 10/607,758  
Filing Date: 06/27/2003  
Docket No: 15436.440.13

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#### Comments:

Attached:  
Combined Amendment & Petition for Extension of Time (2 pgs)  
Amendment (16 pgs)  
PTO-2038 Credit Card Form in the amount of \$650.00 (1 pg)  
Certificate of Transmission by Facsimile (1 pg)

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**CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)**

Applicant(s): Jae-Hyun Ryou, et al.

Docket No.  
**15436.440.13**

Application No.  
**10/607,758**

Filing Date  
**06/27/2003**

Examiner  
**Nguyen, Tuan N**

Group Art Unit  
**2828**

Invention: VCSEL HAVING THERMAL MANAGEMENT

I hereby certify that this Amendment  
(Identify type of correspondence)

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on October 17, 2005  
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*Beth C. Hasan*  
(Type or Printed Name of Person Signing Certificate)

*Beth C. Hasan*  
(Signature)

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Attached:

- Combined Amendment & Petition for Extension of Time (2 pgs)
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**COMBINED AMENDMENT & PETITION FOR EXTENSION OF  
TIME UNDER 37 CFR 1.136(a) (Large Entity)**

Docket No.  
15436-440-13

In Re Application Of: Jae-Hyun Ryou, et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/607,758	06/27/2003	Nguyen, Tuan N	022913	2828	7402

## Invention: VCSEL HAVING THERMAL MANAGEMENT

**COMMISSIONER FOR PATENTS:**

This is a combined amendment and petition under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the Office Action of 05/17/2005 in the above-identified application.

The requested extension is as follows (check time period desired):

One month     Two months     Three months     Four months     Five months

from: 08/17/2005 \_\_\_\_\_ until: 10/17/2005  
*Date* \_\_\_\_\_ *Date* \_\_\_\_\_

10/18/2005 TL0111 00000074 10607758  
01 FC:1252 450.00

The fee for the amendment and extension of time has been calculated as shown below:

**CLAIMS AS AMENDED**

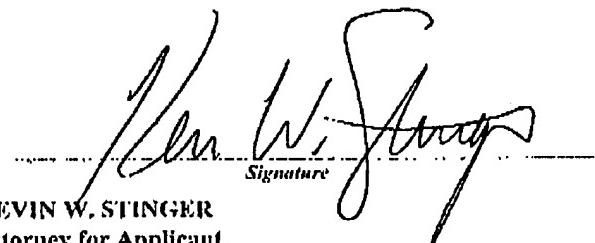
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	24 -	26 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	6 -	5 =	1	x \$200.00	\$200.00
FEE FOR AMENDMENT					\$200.00
FEE FOR EXTENSION OF TIME					\$450.00
TOTAL FEE FOR AMENDMENT AND EXTENSION OF TIME					\$650.00

**COMBINED AMENDMENT & PETITION FOR EXTENSION OF  
TIME UNDER 37 CFR 1.136(a) (Large Entity)**Docket No.  
15436.440.13

The fee for the amendment and extension of time is to be paid as follows:

- A check in the amount of \_\_\_\_\_ for the amendment and extension of time is enclosed.
- Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_
- The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178
- Any additional filing fees required under 37 C.F.R. 1.16.
- Any patent application processing fees under 37 CFR 1.17.
- If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. 23-3178
- Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

  
*Signature*

KEVIN W. STINGER  
Attorney for Applicant  
Registration No. 48,959

Dated: October 17, 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on \_\_\_\_\_

(Date)

Signature of Person Mailing Correspondence

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